

# Progressive

# Farming

PUBLISHED BY  
BRADLEY FERTILIZER CO.  
BOSTON

YB  
.R243



We manufacture fertilizers of **all grades** and **for all crops** ;  
and being the **largest manufacturers in the world** our facilities for furnishing all kinds of fertilizers and agricultural chemicals at the lowest prices are absolutely unequalled.

See our Agents or write us before purchasing.

**For description of Bradley's Complete Manures see pages 6 and 7.**

**For list of Bradley's Standard Fertilizers see page 24.**

**For list of the Bradley Publications see inside back cover.**



# Progressive Farming

WITH

# Bradley's Complete Manures

---

COPYRIGHTED 1893 BY BRADLEY FERTILIZER COMPANY

---

PUBLISHED BY  
BRADLEY FERTILIZER CO.  
92 STATE ST., BOSTON.





*Reproduced from Photograph*

BUCKWHEAT FIELD OF GEO. B. SMITH, HADLEY, MASS.  
(Grown exclusively on Bradley's Complete Manure.)

(See page 9.)



# Progressive Farming

. . . by . . .

## The Practical Farmer.

---

THE use of Commercial Fertilizers has become so universal in all parts of the country where the fertility of the soil has been exhausted by long-continued cropping, that it is no longer a question with the intelligent and thrifty farmer whether he shall use *any* fertilizer, but rather *what* that fertilizer shall be. To be sure, there is now and then some skeptic, who, from an undefined prejudice and without practical knowledge to prove or disprove his notions, still clings to the old idea that barnyard manure is the only fertilizer that will restore the exhausted fertility of his land, and produce abundant harvests. The fertilizer skeptic is more often the retired merchant or professional man, who, having amassed an ample fortune, and wishing to retire from the harassing world of trade, returns to the haunts of his boyhood, seeking there that peaceful seclusion so coveted by men who have lived many years in the whirl of a business metropolis. If the successful merchant or lawyer would exercise

the same sagacity in running his farm that brought him distinction in his business or profession, or if he would profit by the experience of those successfully engaged in the same pursuits about him, he would first ascertain what his prosperous neighbors are doing who pursue farming as a trade and not as a pastime. He would soon find that the thrifty farmer in our older States no longer pursues the expensive method of maintaining the fertility of his soil by keeping surplus stock, but purchases the plant food he requires, beyond the natural supply of barnyard manure from his own farm, in a much more *concentrated, efficacious, and economical* form, in the shape of some good, reliable Commercial Fertilizer, which not only gives his crops a *quick start* and insures *early maturity*, but also produces *larger* crops of *superior quality* and at *far less cost* than the best barnyard manure. Even with an abundance of manure, an application of fertilizer is indispensable to *ensure* these results. Average barnyard



*Reproduced from Photograph.*

ONION CROP AT STATE INSANE ASYLUM FARM, DANVERS, MASS.

I send you a photograph of a field of onions grown with Bradley's Complete Manure. There was one half acre in the field, and the crop yielded 349 bushels onions of good size and quality. On another one half acre I tried the experiment of growing onions without any fertilizer, and on this piece the yield was *not half as much as on the piece which was fertilized*. When it is considered that with 300 pounds of Bradley's Complete Manure the yield of a crop can be doubled, it is certainly apparent that no man should do without this fertilizer.

ETTORE TASSINARI.

*Gardener and Florist at Danvers Asylum, Danvers, Mass.*



manure contains, according to Prof. W. W. Cooke, twenty-two pounds of plant food in the ton. As Bradley's Complete Manures contain about 450 pounds of plant food, they have more than twenty times as much plant food as average barnyard manure ; consequently, to apply a given amount of these plant food elements to a field, the labor required in hauling and handling barnyard manure is twenty times greater than to apply the same elements in Bradley's Complete Manures. Of *available* plant food, Bradley's Complete Manures contain about ten times as much nitrogen, fifty times as much phosphoric acid, and eight times as much potash as barnyard manure. Average barnyard manure contains about 1,596 pounds of water to the ton. The "fancy farmer" does not reflect that, while he is farming for fun as his primary object, the practical farmer gets his bread and butter from the soil he tills. Which, then, is the more likely to pursue the more economical methods, or whose experience is the more valuable, that of a lifetime of practical and successful farming or that of a few years of experimental tilling? The answer is obvious. And yet the successful business man, upon resuming the occupation of his boyhood, is too apt to consider his judgment superior to that of the practical farmer, and therefore fertilizes his fields by the most expensive methods; either by keeping many head of cattle or by buying barnyard manure from the nearest village, the expense of drawing and applying which will far exceed the cost of an equivalent amount of plant food in a first-class commercial fertilizer.

The Rothamsted experiments, as conducted by Sir J. B. Lawes, with wheat, have recently completed their thirty-sixth year, though the land had been in wheat eight years before, or forty-four years in all. The average yield per acre where fourteen tons of barnyard manure were used has been thirty-one and a quarter bushels annually for thirty-six years, while the average on three plots dressed with the same amount of actual plant food, but in the form of chemicals, has been thirty-four and three quarters bushels. Here is an average gain over the manure crop of three and a half bushels per annum, for thirty-six years, by the use of fertilizers. This doesn't look much like "exhausting the soil" by the use of fertilizers. It is the want of fertilizers, not their use, that exhausts soils. The average weight of the wheat per bushel has been sixty-one and a half pounds when manured, and sixty-one and an eighth pounds where fertilized, while the straw and chaff per acre have weighed 3,125 pounds and 3,475 pounds per acre respectively.

While Bradley's Superphosphate is the acknowledged standard as a general fertilizer for all crops, there has been a demand in some sections, where intensive farming and market gardening prevails, for fertilizers containing more nitrogen and potash for use on some crops.

Bradley's Complete Manures (described on the following pages) have more fully met this demand than any other fertilizers on the market, as the letters from prominent farmers (with illustrations of crops) in this pamphlet will testify.

# BRADLEY'S COMPLETE MANURES

FOR ALL CROPS.

---

THESE Manures are the richest and most concentrated fertilizers sold, as has been abundantly proven by actual results in the field. They are manufactured from the very best plant-food materials obtainable, combined in such forms and proportions as long practical experience has proven will yield the largest crops of the best quality. In mechanical condition they are unequalled, being fine and dry, and therefore drill perfectly in any machine.

They are divided into three classes, based upon *exhaustive field tests* and not upon theoretical experiments of the laboratory, the fault of "Special Crop Fertilizers" in which common sense and practical experience are sacrificed for the sake of theoretical "hobbies."

Bradley's Complete Manures are in the fullest sense "complete" fertilizers, and the three grades furnish *complete* plant food in the best forms for all crops grown.



**1. Bradley's Complete Manure for Potatoes and Vegetables** is particularly rich in ammonia and potash, and has given phenomenal results in growing large crops of the best quality of potatoes, onions, beets, turnips, carrots, cabbages, squashes, melons, etc. It is a perfect fertilizer for growing all kinds of root crops and market garden truck. It is the Market Gardener's favorite.

**2. Bradley's Complete Manure for Corn and Grain**, containing a larger percentage of available phosphoric acid, but with less potash than No. 1, is especially recommended for growing large crops of fully matured corn and grain. It has never been equalled by any "special" fertilizer for these crops.

**3. Bradley's Complete Manure for Top-dressing Grass and Grain :**  
This fertilizer contains a very large amount of nitrogen in *quickly available form*, and therefore imparts to grass and grain, when applied as a top-dressing in the early spring, a quick, vigorous start, and insures early maturity. Meadows and pasture lands are wonderfully renewed by an application of 400 to 600 pounds of this fertilizer to the acre in the early spring, the hay crop being oftentimes increased threefold by its use.

---

**For Full Directions** for using Bradley's Complete Manures on all crops, follow general directions for using Bradley's fertilizers, given in Bradley's American Farmer for 1893, to be obtained free from any of our local agents, or direct from

**BRADLEY FERTILIZER COMPANY,**  
**92 STATE STREET, BOSTON.**



*Reproduced from Photograph.*

HARVESTING ONIONS ON HENRY F. RIPPE'S FARM AT WESTPORT, CT.  
(Grown on Bradley's Fertilizer.)

(See opposite page.)



## • • • ONIONS. • • •

WESTPORT, CONN., Oct. 5, 1892.

The field of onions was a piece of wild land which had not been plowed within the memory of the oldest inhabitant and had received no attention in any way.

Last year, after twice plowing, I planted it to corn, and this season with a fair coating of stable manure and 1,600 lbs. of Bradley's Fertilizer per acre, grew a fine crop of white onions.

I have used Bradley's goods this season side by side with other fertilizers with such a marked difference in favor of the Bradley that I intend hereafter to use that only.

HENRY F. RIPPE.

GREEN'S FARMS, CONN., Oct. 10, 1892.

The photograph sent you shows an onion field of  $9\frac{1}{2}$  acres, on the farm of my father, A. C. Taylor. We used one ton of Bradley's Fertilizer per acre and the crop yielded 200 barrels of onions per acre of fine quality.

For a number of years we have used these fertilizers extensively and always with good results, not only for onions but corn, potatoes, and seeding to grass. Our potatoes this year yielded 250 bushels per acre of large handsome tubers.

EDWARD J. TAYLOR.

HADLEY, MASS., Nov. 25, 1892.

I have had two years' experience with Bradley's Complete Manure for Potatoes and Vegetables, and become convinced that it is the best fertilizer the market affords.

I was invited last year to furnish a testimonial, but while I was well pleased with the goods I did not feel that, with the one year's trial, I was warranted in putting myself into print on the subject, but

with a second year's trial, more satisfactory than the first, being more extensive, I now express my convictions.

From the much scientific teaching of late years I have been led to accept the theory of special fertilizers : That if best results were to be obtained, we must buy a fertilizer expressly compounded for the single crop that was to be grown. That if it was potatoes we wish to grow, we must buy a fertilizer tagged "potato"; if corn, marked "corn"; if turnip, marked "turnip"; and so on through the whole category of the various crops grown. Not that I supposed the theory of specials needed to be carried to quite this extreme, but considered, nevertheless, the theory in general to be correct.

My experience, however, with Bradley's Complete Manure has given me an object lesson which has entirely vanquished all the ideas entertained in the theory of special manuring, except to a limited extent.

I have used Bradley's Complete Manure on almost all crops, and for each it has proved the best fertilizer I ever used on my farm. I have never tried it on tobacco, but have seen it tried by others with good results.

I grew nine acres of corn the past season with Bradley's Complete Manure alone, on land that had received no stable manure for six or seven years past; 1,000 pounds per acre of the "Complete" being applied. The average yield of the whole field, the corn being measured as husked, was 130 bushels (ears) to the acre, and the best of corn too.

I have also used the same, Bradley's Complete Manure, this year on potatoes, Hungarian, and buckwheat with gratifying results, the photograph you have showing my buckwheat in bloom. (See page 2.)

If one single brand of fertilizer will produce the best of results on every crop we grow (and thus far Bradley's Complete Manure has filled the bill), why need we farmers pay further attention to the specials theory, except in a common sense way.

GEORGE B. SMITH.





*Reproduced from Photograph.*

F. H. SANGER'S CABBAGE FIELD, AT FRAMINGHAM, MASS.  
(Grown on Bradley's Complete Manure alone.)

(See opposite page.)

• • • CABBAGES. • • •

HAVING grown, the past season, about seven acres of unusually fine cabbage, and in doing so made some comparative tests with stable manure, ground bone, and Bradley's Complete Manure, it will doubtless be of interest to you to know of the result. The tests were made on sward land ; a part of it, after being duly prepared for receiving the crop, was fertilized in the following manner:—

Part 1. Ground bone in connection with fertilizer, in the hill as top-dressing.

Part 2. Stable manure alone.

Part 3. Bradley's Complete Manure alone.

The crop flourished well and was all good, but during all the season, as well as when fully matured, the cabbages on part three, where nothing but Bradley's Complete Manure was applied, were decidedly ahead of those on the other parts of the field ; and as I have formerly been somewhat skeptical on the subject of commercial fertilizers, I am greatly astonished at the results of my experiment. The cabbages grown on part three, where nothing but Bradley's Complete Manure was applied, are shown in the photograph you have of a section of my field.

I now feel bound to state that the season's experience has thoroughly established my confidence in Bradley's Complete Manure, and, notwithstanding its higher cost, I believe there is more economy in using it than in buying cheaper grades, and especially is this so when largely depending on commercial fertilizer for the growing of a crop.

Truly yours,

Framingham, Mass., Nov. 23, 1892.

F. H. SANGER.





*Reproduced from Photograph*

POTATO GROWING BY C. C. MITCHELL, BRISTOL FERRY, R. I.  
(Grown on Bradley's Complete Manure.)

(See opposite page.)



• • • POTATOES. • • •

I HAVE used Bradley's Fertilizers more or less for a number of years, and for the past six years have been using their higher priced goods, viz: Bradley's Complete Manure for Potatoes and Vegetables, and in my business of growing early potatoes for the Boston market find it more economical to buy this class of goods than to use cheaper grades.

Earliness is of great importance with potato growers here, and I have never seen anything that would start potatoes quicker, bring them to earlier maturity, or would produce larger crops than Bradley's Complete Manure; and from the fact that I am cultivating more acres than my stable manure is sufficient for, I am often obliged to depend quite largely on the fertilizer for growing my crops. I began digging my early potatoes the past season on the 10th day of July, they being grown on Bradley's Complete Manure, and when the whole field was dug out found the yield to be eighty-four barrels to the acre. It is quite probable, had the crop been allowed to get fully grown, the yield would have been nearly or quite one hundred barrels of marketable potatoes to the acre. The fine quality of these potatoes was highly commented upon by the party receiving them at the Bristol Ferry R. R. Station. The photograph you have is of the above field.

I have an asparagus bed of a little rising an acre on which I use Bradley's lower priced goods with no other dressing, and sold the past season 2,100 lbs. of asparagus from the bed. I am also in the habit of growing seeds of various kinds on Bradley's Fertilizers.

C. C. MITCHELL.

Bristol Ferry, R. I., Dec. 1, 1892.



*Reproduced from Photograph.*

DIGGING POTATOES AT C. F. BULKLEY'S, SOUTHPORT, CT.  
(Grown on Bradley's Potato Manure.)

(See opposite page.)



## • • • POTATOES. • • •

SOUTHPORT, CONN., Oct. 1, 1892.

AT the suggestion of your agent I tried Bradley's Potato Manure last year and was so well pleased with the results that I used this brand exclusively on my potato crop this season, applying about 500 pounds per acre in the hill at time of planting. The photograph represents a plot of about three acres, soil a light loam, with gravelly subsoil; yield, 840 bushels of large smooth potatoes of the Burbank variety and of excellent quality.

It is needless to say that I am thoroughly pleased with the result. I have used Bradley's other brands for various crops with equally satisfactory returns.

CHARLES F. BULKLEY.

[From Hon. Edw. F. Dyer.]

Dear Sirs:—In comparison with others of my townspeople the farming that I do is quite limited in its extent and for this reason I feel somewhat delicate in saying much in regard to my experience with fertilizers.

I have used Bradley's Complete Manure for Potatoes and Vegetables more or less for the past four or five years, testing it side by side with other so-called high grade goods, some of which being of considerable higher cost.

The "Complete" has been applied on different crops, but in general for growing potatoes, and so far as my experience goes with it and other goods, the "Bradley" has given altogether the best results.

From the fact that our potatoes ("Bristol Ferries" so called) are mostly all grown for the early Boston market, and that the earlier the crop is ready for digging the higher will be the price, it is all important that we have a rich and quickly acting fertilizer on which to grow them, and in this respect Bradley's Complete Manure has proved to be peculiarly adapted to our needs, having characteristics not generally found in other potato manures, in that it pushes the crop ahead in the fore part of the season and at the same time has sufficient productive power left to fully carry it out to maturity.

A former difficulty met with here in growing potatoes on commercial manures has been that the strength of fertilizers that were quick in starting a crop would all be spent before the potatoes were half grown, while those that were adapted to fully carrying out the crop were too slow in their action to force the potatoes ahead to maturity in season to secure the better prices. Not so with the "Bradley," however, for our potatoes which are intended for first digging are generally planted on Bradley's Potato and Vegetable Manure and oftentimes alone, without other dressing.

Another experience we have had with fertilizers, and a serious experience, too, is that goods which for the first one or two years gave satisfactory results were soon found to have been greatly cut down in their valuation and becoming, therefore, for our particular use, almost worthless. As yet Bradley's Complete Manure has shown no signs of a falling off in its productiveness, and I trust that its present standard of excellence will be fully maintained; but in closing I would suggest that if fertilizer companies expect to hold our trade the analysis of their goods must not be cut down, for with our methods of farming a slight falling off in strength of the fertilizer used is very readily detected.

(Sgd.) EDWARD F. DYER.

Portsmouth, R. I., Dec. 31, 1892.





*Reproduced from Photograph.*

HAY CROP OF W. L. SMITH, HADLEY, MASS.  
(Grown on Bradley's Complete Manure.)

(See opposite page.)

## • • • GRASS AND CORN. • • •

HADLEY, MASS., NOV. 3, 1892.

**I** HAVE lately bought a small place that for lack of previous care the land had become badly run down, and not having any stable manure at all, I have depended the past season entirely on Bradley's Complete Manure for growing my crops, and as I have been more than pleased with the result, I forward you this statement.

On a piece of grass land, the condition of which was so poor that your agent discouraged the experiment, I applied about 500 pounds to the acre of Bradley's Complete Manure for Top-dressing Grass and Grain. The result was an astonishment both to me and everybody else who saw the crop and knew the previous condition of the land. The hay was not weighed, but by the best estimation arrived at there were not less than two and three fourths tons to the acre, and in addition to this a fair crop of rowen was cut on a portion of the field. You have a photograph of this crop.

On my corn land, which has had no stable manure for the past five or six years, I applied 1,200 pounds per acre of Bradley's Complete Manure with no other dressing. The crop was the biggest ever grown in this section, it be-

ing so admitted. The corn as husked was kept count of and the land measured, and from one acre and 126 rods of ground 296 bushels of "Longfellow" corn were harvested. The fodder was also heavy.

W. L. SMITH.

This is to certify that the subscriber assisted in husking and measuring the above corn, and knows the statement to be correct.

L. R. SMITH.

HADLEY, MASS., Dec. 5, 1892.

I measured W. L. Smith's corn land with a tape measure and find 286 rods of ground, one and 126-160 acres.

Yours respectfully, G. FRANK SMITH.

CHARTLEY, MASS., August 17, 1892.

My business is jewelry manufacturing, but I have a farm which has become considerably run down, so much so that the mowing fields were producing but a very small crop of fine or June grass.

On inquiring in regard to what I could do to increase my hay crop, was advised to try some of Bradley's Complete Manure for Top-dressing Grass and Grain.

This I decided to do and the results shown are surprising both to myself and my neighbors.

A good amount of herds-grass was brought in adding to the quality, and my crop was increased to about two tons per acre.

This, of course, is not an unusual crop, but, everything considered, was quite beyond my expectation.

The land on which your Top-dressing was applied has been seeded about fifteen years, and for six or seven years past has received neither stable nor other manure.

I consider the money paid for your Grass Fertilizer well invested, and purpose now using a larger amount of it another season.

Yours truly, FRANK P. BARNEY.





*Reproduced from Photograph.*

CUTTING ENSILAGE CORN ON O. T. BENEDICT'S FARM, PITTSFIELD, MASS.  
(Grown on Bradley's Complete Manure for Corn and Grain.)

(See opposite page.)



• • • ENSILAGE CORN. • • •

PITTSFIELD, MASS., Nov. 9, 1892.

I CAN give you a testimonial regarding your goods used by me on corn this year, and do so cheerfully. Having a piece of land, about fifteen acres, that had had no manure for from ten to fifteen years, and which I wished to plant with ensilage corn, I asked your agent to send me the best goods he could for that purpose.

He shipped me Bradley's Complete Manure for Corn and Grain, which I used at the rate of 800 pounds to the acre on the entire fifteen acres without other dressing, and as a result have harvested an exceedingly satisfactory crop. Had I used instead ten cords of barn manure to the acre I wouldn't have expected better results.

Respectfully yours,

O. T. BENEDICT.

NORTHAMPTON, MASS., Nov. 10, 1892.

I had very satisfactory results last year with Bradley's High Grade Goods, and it seems unnecessary for me to add further testimony to their value, but as I have raised a remarkably good crop of corn the past season on Bradley's Complete Manure alone, without stable manure, your agent here has requested me again to send you a statement for publication.

I applied last spring two tons of Bradley's Complete Manure on four acres of run down land, and after harrowing it in with a wheel harrow, planted it to corn of the Canada variety.

At first I had some doubts of my getting enough corn to warrant the outlay, but now that the corn is harvested I am well pleased with my experiment.

From the four acres of ground my men husked 720 bushels of as good corn as I ever raised in my life, it being remarkably sound and free from soft or "pig" corn, so called.

Allowing two bushels of ears to be equal to one of shelled (and it will probably overrun), the yield on the whole four acres would be 360 bushels of shelled corn, making 90 bushels to the acre.

The fodder has not been weighed, but is estimated eight tons on the four acres, and is of very fine quality.

I have used Bradley's High Grade Tobacco Manure again this year on the same land as last, with equally as good results, the tobacco being of still larger growth than before.

Respectfully yours,

WILLIAM STRONG.





*Reproduced from Photograph.*

LOAD OF PRIZE SQUASHES GROWN BY F. F. HAM AT BURLINGTON, MASS.  
(Grown on Bradley's Fertilizer.)

(See opposite page.)



# Market Gardening with Bradley's Fertilizers.

BY FERNALD E. HAM.

● ————— ●  
I HAVE used the Bradley Fertilizers for nearly twenty years, and they have paid me so well that I would not now think of carrying on my farm without using them. I have applied them to nearly every crop grown in this vicinity, both with and without stable manure, and am convinced that the use of Bradley's Fertilizers materially increases the farm's net profits.

I have an asparagus bed of one and a half acres which has not been dressed with stable manure for the past seven years. I apply every spring a ton of Bradley's Phosphate and nothing else, and average to get \$500 worth of asparagus yearly from this bed, having cut as high as \$90 worth in one week.

I have made a special test of Bradley's Fertilizer on squashes, of which I grow six or seven acres every year, and the results have justified me in claiming that I would rather have a handful of Bradley's Fertilizer than a good shovelful of the best barnyard manure that can be produced. My former practice was to apply to my squash field nine or ten cords of stable manure to the acre; but I now, by using five cords of manure broadcast and a handful of Bradley's Fertilizer in each hill, get a much more satisfactory crop and with far less labor and expense, the work of planting alone not being half what it used to be when we applied the manure in every hill. The Bradley Fertilizer is very obnoxious to the black bugs and other insects which feed upon the young plants, and I seldom have any trouble from them when I freely use Bradley's Fertilizer. The picture you have of my squashes is a correct photograph of load of squashes that took the first premium at the fair. It may be thought that because I sell the Bradley Fertilizers I should not say very much regarding their value, but I feel that my extensive use of them for the past twenty years justifies me in making this plain statement of what they have done on my own farm.

Burlington, Mass., November 29, 1892.

HADLEY, MASS.

I have used the past season on my tobacco land, Bradley's High Grade Tobacco Manure, and in part have used Bradley's Complete Manure for growing my potatoes, and from each brand of these, your high grade goods have received satisfactory results.

My tobacco started off much quicker than it did last year when another brand was used, was of larger growth, being fine in quality, silky and elastic.

With Bradley's Complete Manure I tried an experiment side by side with goods of two other manufacturers.

On one plat the crop was so poor no account was kept of it; but on the other two plats the yield, in comparison, was greatly in favor of the "Bradley," it producing certainly double the potatoes that the other fertilizer did.

GEORGE B. FRINK.

---

STERLING, WINDHAM CO., CONN., Oct. 25, 1892.

For four years I have used 600 lbs. annually of Bradley's Complete Manure for Potatoes and Vegetables for potatoes on one half acre, and have had good crops each season. The yield this year was 89 bushels, 78 of which were salable. No other manure used or any applied to the land in a dozen years previously. The soil was high ground, rather hard, and not naturally good.

ALLEN GIBSON.

---

PORTSMOUTH, R. I., Jan. 4, 1893.

We have used Commercial Fertilizers nearly ever since they have come into use; and very many kinds. From previous experience we decided last year to use principally for growing our crops Bradley's Complete Manure for Potatoes and Vegetables, and were successful enough to make the same decision again this year. We like this

brand of goods for use in the garden, and for growing potatoes, and as we plant our potatoes with a potato planter, we find that Bradley's Complete Manure passes through the machine very nicely.

JOHN F. CHASE & SON.

---

STERLING, WINDHAM CO., CONN., Oct. 25, 1892.

Have used the various grades of Bradley's Fertilizers several years. This season applied 800 pounds of your Potato and Vegetable to one fourth acre that was in buckwheat last year, with no fertilizer, except ninety pounds Phosphate. Planted potatoes middle of April and harvested eighty bushels. In midsummer set out cabbages between the rows and sold thirty barrels for \$1 per barrel. Receipts from the two crops on the one fourth acre this season were \$90.

HIRAM HAYES.

---

STERLING, WINDHAM COUNTY, CONN., Oct. 25, 1892.

For eleven years I have made an extensive use of Bradley's Fertilizers, with those of many other well-known manufacturers, and have always found Bradley's to be equal to the best and superior to most of them. Plowed last spring  $2\frac{1}{2}$  acres that was in grass nine years, and top-dressed six seasons previously with Bradley's Complete Manure for Top-Dressing Grass and Grain, usually getting two tons of hay per acre. Applied a good dressing of barn manure turned under, and used 300 pounds of Bradley's Fertilizer in the hill per acre. Result from the operation 184 bushels of shelled corn,  $73\frac{1}{2}$  bushels to the acre, and ten tons of fodder that is well secured and worth \$80. The fodder is clear profit above every item of cost including \$60 allowed for the barn manure. To know the number of bushels shelled corn, I took an average basket of ears and dried them by fire heat fifteen days, then weighed the corn shelled from it.

Your grass dressing this season did well, as it always does. On one meadow applied 500 pounds per acre and found the crop increased 150 per cent. from that on one side left without dressing.

S. GRIFFITHS.



## BRADLEY'S ENGLISH LAWN FERTILIZER.



THIS is a high-grade chemical fertilizer, especially prepared to promote the vigorous and healthy growth of luxuriant grass, enabling it to withstand rough usage and the protracted heat of summer. Being free from weed seeds and odorless, it is far superior to unsightly and strong-smelling stable dressing for use on lawns and tennis courts.

Put up in strong bags of 10, 25, 50, and 100 pounds each. Full directions accompany each package.

Our dainty pamphlet, "The Lawn and Garden," fully describes this fertilizer, and gives clear, concise directions as to its use on lawns, flower-beds, and veg-



etable gardens. No owner of a suburban home, be it large or small, should fail to send for a free copy of this handy guide to amateur farming.

STATE OF MASSACHUSETTS, }  
16 BROAD STREET, BOSTON. }

February 27, 1891.

I consider concentrated commercial fertilizers as superior in every way to barnyard manure for top-dressing for lawns or grass plots about houses, for the following reasons:—

1. Because they contain no weed seeds.
2. Because they do not decay and fill the air with noxious vapors, detrimental to health.
3. Because they do not litter up the lawn and are not tracked into the house by everyone who walks over them.

S. P. SHARPLES, *State Assayer.*

FAULKNER FARM,  
W. F. WELD, Prop.

BROOKLINE, MASS., June 23, 1892.

Yours of the 20th received, asking my opinion upon the merits of the Bradley's English Lawn Fertilizer. The result is most satisfactory. It was used on our lawn the past spring. One part was treated to unleached ashes, one to stable compost (well pulverized), and one to the fertilizer, and the last named is *most* decidedly the richest color and best growth. Another year I shall treat all our lawns with the Bradley Lawn Fertilizer.

Very respectfully, etc., HENRY M. MACK, Supt.



# Bradley's Standard Fertilizers.

---

Bradley's Superphosphate,      Bradley's Complete Manure for Top-Dressing Grass and Grain  
Bradley's Potato Manure,      Bradley's Seeding-Down Manure,      BD Sea-Fowl Guano.  
Bradley's High-Grade Tobacco Manure,      Farmers' New Method Fertilizer,  
Bradley's Ground Bone and Potash,      Bradley's Complete Manure for  
Potatoes and Vegetables,      Bradley's Fruit and Vine Fertilizer,  
Bradley's Complete Manure for Corn and Grain,      English  
Lawn Fertilizer,      Pure Fine Ground Bone and  
Bone Meal, Etc.

---

For sale by local agents everywhere. Full information as to prices, analyses, etc., of any of the above brands furnished on application.

## AGRICULTURAL CHEMICALS.

---

Sulphate Ammonia, Nitrate Soda, Muriate Potash, Sulphate Potash, Kainit, Sulphate Magnesia. Chemicals sold at lowest market prices, varying according to cost of importation. Prices furnished on application.

---

## BRADLEY FERTILIZER COMPANY,

Main Office: No. 92 STATE STREET - - BOSTON, MASS.

Branch Offices at Rochester, N. Y., Baltimore, Md., Augusta, Ga., Cleveland, Ohio.



# The Bradley Fertilizer Company

## Publish for Free Distribution:

<u>BRADLEY'S AMERICAN FARMER</u> .	{ An illustrated pamphlet of 56 pages giving detailed descriptions how to grow and fertilize every farm crop.
<u>PROGRESSIVE FARMING</u> . . . . .	{ A beautifully illustrated pamphlet, especially written for gentlemen farmers and market gardeners.
<u>CIGAR WRAPPER TOBACCO</u> . . . . .	{ This book covers every feature of tobacco growing, and contains photographic illustrations of tobacco fields.
<u>THE CRANBERRY</u> . . . . .	{ Gives full directions as to the selection, making, and care of bogs, berries to be grown, and how to successfully grow and market this crop.
<u>THE LAWN AND GARDEN</u> . . . . .	{ The title expresses the aim of this dainty brochure. The preparation and care of lawns and home gardens is explicitly told in plain language.
<u>FLORIDA CROPS</u> . . . . .	{ A treatise on Florida crops, with many beautiful illustrations of Florida orange groves.
<u>SWEET CORN</u> . . . . .	{ An attractive, illustrated little book giving many facts and figures regarding the profit there is in growing sweet corn.
<u>MARKET GARDENING</u> <u>ON LONG ISLAND</u>	{ Describes intensive farming as practised by these expert gardeners.

We will gladly send any one of these publications to any interested applicant, or apply to our nearest local agent. Address

**BRADLEY FERTILIZER CO.,**

**92 State Street, Boston.**

